

BULLETIN

of the

MAHONING COUNTY MEDICAL SOCIETY

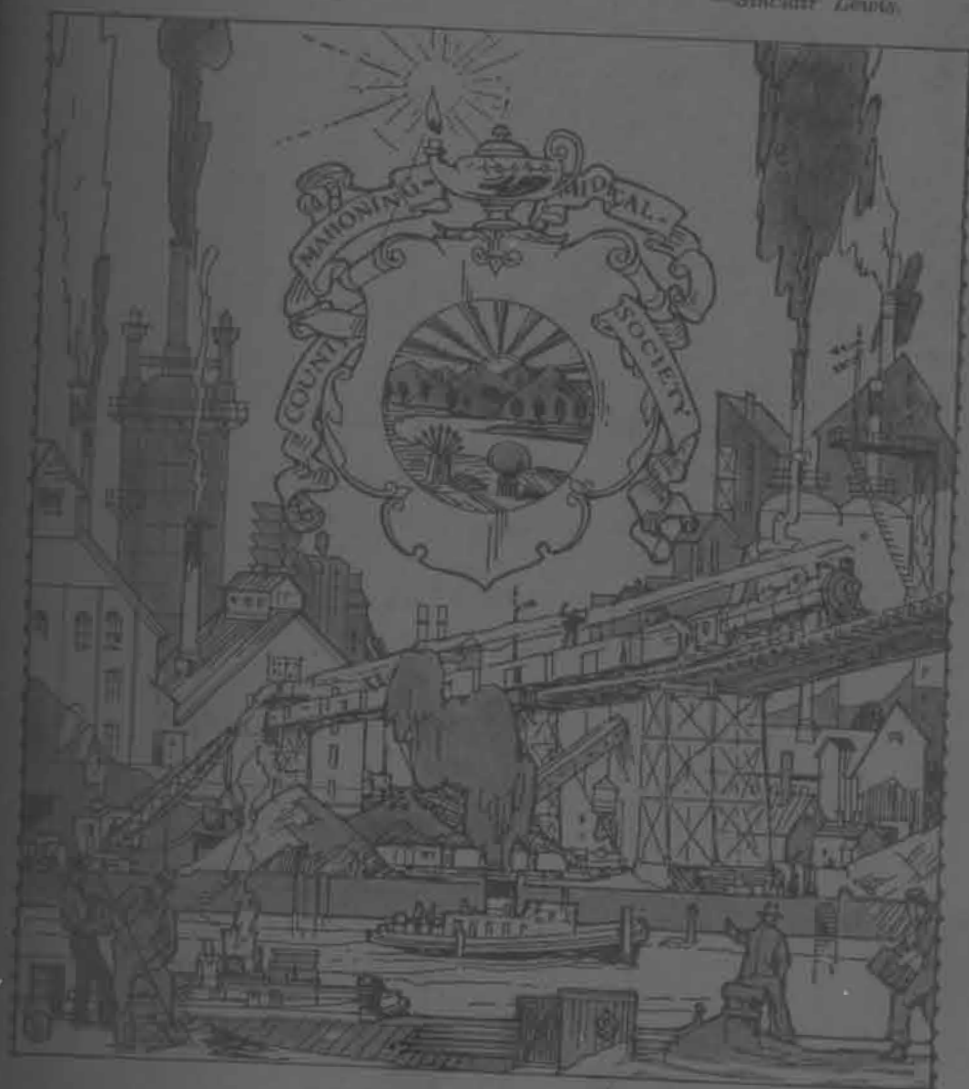
Volume Three

MAY, 1933

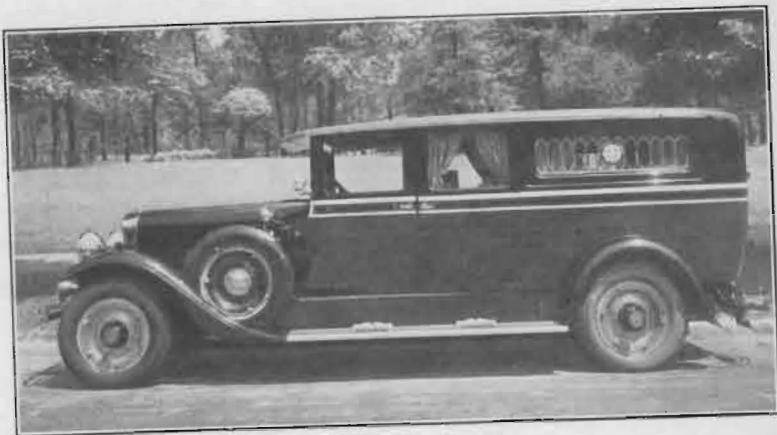
Number Five

There is no good work, that is not in essence a final destruction of itself that something greater may take its place.

—Sinclair Lewis



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**Mother's Day
MAY 14**

Don't Forget Your Mother!

**Paul Schmidt
FLORIST**

3121 Market St.
Youngstown, Ohio

Preventing NUTRITIONAL ANEMIA in Infants through a Normal DIETARY REGIMEN

NUTRITIONAL anemia was present in 45% of the breast-fed and 51% of the bottle-fed in a group of more than 1,000 infants studied by Mackay.¹ Although this anemia was of mild degree, it was sufficient approximately to double the morbidity among the artificially fed.

Anemia Prevalent

Commenting on this work, the British Advisory Committee on Nutrition writes, "This form of anaemia is prevalent among infants, especially those living under conditions of city life, and is attributed to a deficiency of available iron and possibly also of copper. Its most important feature is susceptibility to infection, particularly a liability to colds, otorrhoea, bronchitis, and enteritis, and a tendency for infections to become chronic."²

Iron, incorporated in powdered milk, should be given as a routine to bottle-fed infants, according to the recommendations of this committee in a report to the Ministry of Health.

Milk Deficient in Iron

Stored in the liver of the full-term infant is a supply of iron and copper theoretically sufficient for the first six months of life. But actually the reserve is subject to wide variation,¹ probably because of variations in the iron content of the mother's diet during pregnancy. Hill, for example, says, "If the mother is anemic herself, or if she has eaten little iron-containing food during the last months of pregnancy, her offspring is born with an insufficient iron deposit. . . ."³

| | IRON | COPPER |
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| Cow's Milk, 20 oz. | 1.44 mg. | 0.24 mg. |
| Dextri-Maltose with Vitamin B, 1½ oz. | 3.60 | 0.855 |
| Mead's Cereal (dry), ¼ oz. | 1.70 | 0.09 |
| | 6.74 | 1.185 |
| Daily Requirement* | 4.18 | "traces" |

When ¼ oz. of Mead's Cereal is fed to the 3-months-old infant receiving 20 oz. cow's milk and 1½ oz. Dextri-Maltose with Vitamin B, a significant increase in iron and copper takes place.

containing standardized amounts of this mineral together with copper, can be administered as early as the third month. Clinical studies by Summerfeldt⁴ show that Mead's Cereal is capable of increasing the hemoglobin percentage of growing children.

* The desirable iron intake for children, according to Rose *et al.* is 0.76 mg. per 100 calories. Infant of 1 month (8¼ lb.) and infant of 3 months (11¼ lb.), both require 50 calories per lb.*

¹⁻⁶ Bibliography on request.

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| | IRON | COPPER |
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| Cow's Milk, 14 oz. | 1.01 mg. | 0.166 mg. |
| Dextri-Maltose with Vitamin B, 1 oz. | 2.40 | 0.570 |
| | 3.41 | 0.736 |
| Daily Requirement * | 3.11 | "traces" |

It is generally agreed that breast milk and particularly cow's milk are markedly deficient in iron and copper. But when 1 oz. of Dextri-Maltose with Vitamin B is added to 14 oz. cow's milk, properly diluted (as at 1 month), the above increase in iron and copper results.

The trend is also toward the introduction of iron-rich solid foods at an early age. The iron content of many foods is variable, however. Leichsenring and Flor¹ found that children's diets planned to contain 5 and 8.5 mg. iron actually contained only 3.25 and 6.5 mg., respectively. Mead's Cereal, higher than most foods in iron and

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THE PRESIDENT'S PAGE

The County Medical Society, through the Cancer Prevention Week Campaign, has done a public service which in time will show concrete results, and will aid in the reduction of the mortality from cancer.

To center public attention upon the nature, the prevention and curability of cancer will, in an equal period, reduce the mortality as much as the same measures have done with respect to Tuberculosis. With the aid of societies for the control of cancer, foundations for the treatment and prevention of cancer, and with the education of the profession and public we can attain that objective.

The requisites, from the standpoint of the public, are thorough and repeated examinations by physicians, and a willingness on the part of the patients to subject themselves to the procedures necessary to elicit an adequate diagnosis.

From the standpoint of the physician, many of us need re-education to determine the early signs and symptoms, and the proper procedures in treatment. We must re-educate ourselves to the increased knowledge concerning cancer which has developed during the past ten years. Irradiation alone or irradiation with surgery are the prime essentials in treating developed cases of cancer. We must be honest with ourselves in admitting our limitations, and unselfish in realizing the proper niche in which these cases belong.

There is a need for a centralized place where questionable neoplastic cases may be studied and treated. This should be a department of our hospitals or, as in larger cities, separate institutions, such as our Tuberculosis Sanatorium or Municipal Hospital.

Let us make plans for a concentration point to deal with neoplastic diseases.

J Paul Harvey



SECRETARY'S REPORT

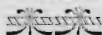
On April 4th, 1933, a special meeting of the Society was held at the Youngstown Club. Seven very interesting papers were given by Drs. J. E. Keyes, E. E. Kirkwood, John Heberding, R. R. Morrall, F. W. McNamara, Saul Tamarkin and E. C. Goldcamp. This meeting was attended by about seventy-five men who were very much surprised to find out that it was a local program, and felt that the talent was great. Such remarks were heard as, "why go out of town, we have the talent," "such an evening should be put on oftener", and "our men are certainly up to the minute". This program was arranged by the Program Committee, Dr. J. S. Lewis in charge. We are going to have more of these meetings, and if any of our members wish to present a paper to the Society, kindly communicate with Dr. J. S. Lewis, Jr.

On April 20th, 1933, the Sixth Annual Post Graduate Day was held at the Hotel Ohio and the Youngstown Club. It was a great success, attested to by all who attended. The seven papers given by Drs. James Ewing, Burton J. Lee, Lloyd F. Craver, and Benj. S. Barringer, were attended by three hundred and sixty-three physicians, dentists and guests.

During the afternoon session, Dr. Burton J. Lee, addressed members of the Federation of Womens Clubs, at the Westminster Presbyterian Church. His message was very well received.

The exhibitors' display at this meeting was very good. I wish to compliment them on their efforts, and I am sure that all the doctors and guests learned something from them, particularly how they can be served by their companies.

The evening session at the Youngstown Club was entertaining as well as educational. A group consisting mostly of string instruments played and sang exceedingly well, while a very tasty and appetising meal was served. The two papers given during the evening by Drs. Burton J. Lee and James Ewing were attended by three hundred and forty-nine.



APPLICATIONS FOR MEMBERSHIP

The name of Dr. Chester Stern Lowendorf, Home Savings & Loan Bldg., Youngstown, Ohio, has been passed by the censors and Council. If there are any objections to this doctor becoming a member of our Society, kindly communicate in writing to this office within fifteen days after publication of this notice.



THE POST GRADUATE DAY

By DR. H. E. PATRICK

The sixth annual Post Graduate Assembly, sponsored by The Mahoning County Medical Society took place on Thursday, April 20th, 1933. It passes into history along with its predecessors, marking another milestone in the progress of medical thought in this and surrounding communities. For, were it not for the fine and loyal support of the Medical Fraternity of Cleveland, Pittsburgh, Erie, Akron, Canton, Mansfield, Liverpool and places within this circle, we could not attain the success we have achieved. To those men



POST GRADUATE DAY SPEAKERS AND OFFICERS OF THE MAHONING COUNTY MEDICAL SOCIETY

Seated—left to right: Dr. B. S. Barringer, Dr. James Ewing, Dr. Burton J. Lee. Standing: Dr. J. P. Harvey, President of Medical Society; Dr. Lloyd F. Craver, Dr. Wm. Skipp, Secretary.

(Courtesy of The Youngstown Vindicator)

we extend our thanks for their support. The President, in his opening remarks following the dinner, gave recognition to the various committees and individuals of our society, whose efforts had provided the flawless performance of the day and evening sessions; yet we, the members and guests, the benefactors of their efforts, wish to add our thanks and expressions of appreciation.

The meeting began several hours before its official opening, with the arrival of the speakers. The customary forethought and hospitality of our reception committee was manifested by meeting them upon arrival, conducting them to their hotel and arranging rooms and breakfast. Many members and guests took this opportunity to meet the speakers and quite a large sized breakfast party resulted.

Dr. J. P. Harvey sounded the bell to order a little past nine o'clock. After appropriate greetings to our out-of-town brothers and the guest speakers,

Sixth Annual Post Graduate Day Assembly



Mahoning County Medical Society, Hotel Ohio, April 20th, 1933

(Courtesy of Youngstown Vindicator)

he introduced Dr. James Ewing who began the program with an address on "Refinements in Tumor Diagnosis." Dr. Ewing brought a new concept to our attention, namely, that there is no universally active cause of Cancer, but that many factors, alone or together, conspire to produce the disease called Cancer. So for an hour he went on, developing the various known causative agents of Cancer; their newer classification along physiological rather than morphological lines; the necessity of an understanding of Cancer histogenesis; and, lastly, the more recently studied sensitivity to irradiation.

At 10:00 A. M. Dr. L. F. Craver presented a paper entitled "Diagnosis and Treatment of Hodgkin's Disease, Leukemia and Lympho-sarcoma." The high points of this paper were the frequency with which bone lesions are found in Hodgkin's Disease when systematically looked for; that the disease is rarely more than palliated by any form of treatment, including the use of X-Ray and radium. He also pointed out the radio sensitivity of Leukemia and Lympho-sarcoma.

Dr. B. S. Barringer followed with a paper entitled "The Past and Present in the Treatment of Genito-Urinary Carcinoma". The present, with emphasis on early diagnosis and the use of radium, offers much in the of bladder carcinoma as contrasted with the hopelessness of the former era, lacking radium and early diagnosis.

One of the most interesting features of the whole day was the exhibition of two reels of pictures depicting the growth of cancer cells, as seen under microscopic magnification, as recorded by motion picture photography, and the effects of radium exposure on the growing cancer cells. Credit is due the Association for Control of Cancer for this interesting exhibit.

At noon some forty members and out-of-town guests had lunch with the speakers at the Youngstown Club.

The afternoon session was forced to undergo some changes from the pre-arranged schedule, due to demands on Drs. Ewing and Lee. Dr. Barringer led off with an address on "Radium Treatment of Cancer of the Bladder". He gave in detail plans for the treatment of various types of bladder carcinoma. Dr. Craver then followed with an address entitled "Medical Problems in the Treatment and Diagnosis of Cancer". Right here is where many of us awoke to the fact that cancer was not the problem of the specialist, but of the whole medical profession and that treatment of cancer was not alone surgery or X-ray or irradiation, but that the diagnosis and treatment of cancer was medicine in the highest sense of the word. I am sure that if anyone stayed away from this meeting, thinking that it would have no appeal to the general practitioner, and failed thereby to gain this viewpoint of the meeting, he has missed much.

Dr. Burton J. Lee, who up to this time had remained in the background, gave an illustrated lecture on "Carcinoma of the Breast." In clear, concise, forceful sentences and charts, he classified tumors of the breast and gave the indications for and against the various methods of treatment.

Dr. Ewing closed the afternoon session with a paper on "Melanoma and pigmented growths of any part of the body". He pointed out their marked malignancy. He felt that these growths arise wholly in the skin and are produced by some form of excitation, the sun's rays in some instances being the etiological agent.

Following Dr. Ewing's address the meeting adjourned to reconvene at the Youngstown Club where 340 sat down to dinner. This proved to be a happy occasion, augmented by what was purported to be 3.2 beverage, and an excellent string orchestra conducted by Mr. Earl Deets, and including our own incomparable Miss Stucki and other nurses.

The evening talks were by Drs. Lee and Ewing. Dr. Lee's topic was "The Role of Surgery and Irradiation in the Treatment of Cancer". He again impressed everyone with the clear delineation of his material and the methods of treatment for each type of affection.

Dr. Ewing's topic was "Specializing in Cancer"; in this he stressed the desirability of each community forming a cancer group to study and familiar-

ize itself with the different types of the disease and the methods best suited to deal with each type. He pointed out the difficulties inherent in such a plan, yet advocated a beginning, if the problem of cancer was to be adequately dealt with in each community.

At the conclusion of the evening papers, the sixth annual Assembly passed on, but the inspiration of the essayists remains. The men who had sat out the entire program, tired though they were, felt well repaid for the effort. The communities from which they came will reap the benefit derived from the day thus spent. Medical practice in this and the several localities from which they came has been enhanced many fold. Thusly do we best serve society.

Such meetings as this are the true function of the medical society. In these trying times we must beware of false gods in the form of industrialising medical practice. We have learned that the ideals of industry are not the infallibles that we had thought them to be. True progress is based upon knowledge. Let us continue to cultivate our own vineyard, and the fruits of our industry will be returned to us many fold. In line with the above thought it is our privilege to announce that plans already are completed for next years assembly, to be given by a group from McGill university of Montreal, Canada, made up of:

Dr. J. C. Meakin, Professor of Medicine
 Dr. J. R. Frazer, Professor of Obstetrics and Gynecology
 Dr. J. B. Collip, Professor of Endocrinology
 Dr. Wilder Penfield, Professor of Neurology and Brain Surgery.



IN THIS ISSUE

Attention is called to the article of Dr. J. L. Fisher, chairman of the Public Health Committee, in which he sets forth the new plan for pre-school examinations. This is a step in the right direction and it is up to the individual doctors to make the examinations in a thorough manner and show that the best place for this type of work is in the doctor's office. Dr. Fisher has done a real service to the local medical fraternity and the community.

Dr. H. E. Patrick has written an interesting report of the Post Graduate Day. One cannot read it without a glow of pride in the activities of our Society. His concluding paragraphs are worth thinking about. In this connection, Dr. G. G. Nelson, chairman of the Post Graduate Day Committee, wishes to thank all those who helped to make this meeting a success.

Dr. Sidney McCurdy is bringing to a close his biography of Dr. Henry Manning. It was a labor of love with him, and if he enjoyed writing the series as much as most of us have enjoyed reading it, he should feel amply repaid for his fine effort. Dr. McCurdy has other historical material in preparation which will be forthcoming in later issues. Some day a History of Medicine of Mahoning County will be written by a historically minded person. The historical material in our Bulletin will furnish a basis for this work.

We are fortunate to have a very distinguished contributor in this issue. Dr. Thomas McCrae's letter to Dr. Walter Stewart should be carefully and gratefully read by every doctor.

Dr. Claude Norris, chairman of the Program Committee, deserves the thanks of the Society for providing us with the finest programs we have ever had. The list of speakers for next season is a most imposing and interesting array of medical talent and celebrities of which any society would be proud.

The Society is grateful to Dr. L. J. Karnosh for consenting to give us a series of lectures on neurology. Also to Dr. H. E. Patrick for using his extraordinary powers of persuasion in getting Dr. Karnosh to come.

May, 1933

DR. THOMAS McCRAE ON INTRAVENOUS THERAPY

My Dear Doctor Stewart:—

April 3rd, 1933.

I have your letter of March 21st relative to intravenous therapy. My attitude towards it may be briefly described as follows: It seems to me that there are three groups of cases:—

(1) In this group intravenous therapy is absolutely indicated. Examples are particularly in the use of serums, as in lobar pneumonia, tetanus, or cerebro-spinal fever with a general infection. I doubt if there are many instances in which drugs should be given in this way. The result of the introduction of methylene blue in the treatment of carbon-monoxide poisoning, for example, is apparently thoroughly justifiable. The use of glucose or saline solution intravenously in many cases comes in this class.

(2) A group in which the use of intravenous therapy is a matter of judgment. An example may be given in the use of strophanthin intravenously in a patient who is in a critical condition from cardiac failure. In this group the condition is usually desperate and judgment is required to decide whether the risk from the remedy is greater or less than the risk of not giving it. Another example is in the use of quinine intravenously in cases of severe malarial infection. There is no question of a definite risk being taken in the hope of greater benefit to the patient.

(3) There is a large group in which I would put the bulk of drugs which are given intravenously, in which there does not seem to be evidence of any particular value. As you know, an enormous number of drugs are being given this way. I have failed to see what benefit there would be from the use of salicylate, iodide and iron, for example, as given intravenously. In the vast majority of cases whatever is introduced is removed from the blood almost immediately. In the case of a drug such as iodide, I know of no evidence to suggest that there would be any advantage in giving it intravenously. With methenamine, some men seem to think that there is an advantage in the intravenous route, but I know of no proof.

The introduction of arsphenamine treatment has had much to do with the increase in intravenous therapy. Many men have the notion that arsphenamine is given intravenously because it is more efficient when so administered. Of course this is not the case. It would be much more efficient if it could be given intramuscularly, but thus far we do not have a preparation in which this can be done; that is with arsphenamine or neoarsphenamine alone. I doubt if the danger involved in giving arsenic preparations intravenously is generally recognized. When certain studies give nearly one per cent. of fatalities the danger is evident. (See Cantarow and Crawford, The Amer. Jour. of Syphilis, 1933, 17, 53). Naturally the use of a serum intravenously is a very different thing from that of a drug.

It is well to keep in mind that there is a certain element of danger with every intravenous injection, no matter of what nature. This danger is comparatively slight, of course, but it exists. Unfortunately the great majority of untoward results from intravenous therapy are not reported. I had an interesting example not very long ago. I had been speaking of the intravenous use of iron in my clinic, and spoke of the possible factor of danger. One of our graduates happened to be present and after my clinic spoke to me about it and said he had given over 800 injections of iron intravenously and never had any trouble. He did not agree with what I had said as to there being a danger. Two weeks later he very kindly came to me and said that he took back his remarks. In the interval he had almost had a fatality following the injection of iron intravenously. The patient lost consciousness and for a time he feared the patient was dead but he ultimately came back, which was a lucky thing.

I hope I have made my position clear.

With my very kind regards, Yours sincerely,

THOMAS McCRAE.

Ed. Note: This letter was received by Dr. W. K. Stewart in response to an inquiry on intravenous therapy. Dr. McCrae kindly consented to allow us to publish it in the Bulletin. The Society is very thankful to Dr. McCrae for the exposition on a much abused therapeutic procedure.



THE MAHONING COUNTY MEDICAL SOCIETY BULLETIN

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NOW IT CAN BE TOLD

PEOPLE have criticized doctors for their aloofness. They have made the charge that we do not explain things to our patients and to the public. Many laymen have expressed rather cynical views about this attitude. Sometimes they hint that we cover up, — either lack of knowledge, or information which if freely given would make us less necessary.

That they misconstrue our motives does not lessen the harm. The reasons for this reticence all doctors know, viz: first, as applied to our personal patients it is that when we do try to explain, no matter how pains-taking we may be, we are so often misunderstood, and our words come back, both to confound us and to confuse the patient, whom it was our purpose to help; secondly, as concerns the dissemination of medical information to the public, it is that we have not, until recently, found appropriate methods by which the Profession unitedly could express itself.

Individually, doctors, perfectly ethically, may discuss medical problems before lay audiences. But that practice, in its very nature, has to be done guardedly. Now, it is not in his private capacity that the physician speaks but as the mouthpiece of his County Society.

Cancer Week in April is an example of this. True preventive medicine was contributed to Youngstown and vicinity, with only one object in view.— the avoidance of suffering and the saving of precious lives. How wonderfully did the Telegram and the Vindicator co-operate! And how eagerly the public responded!

C. B. N.



HOME TALENT

THE special meeting arranged by Dr. John S. Lewis, Jr., and his associates, which was held at the Youngstown Club on April the 4th, well deserved the interest which was manifested by a large attendance.

The choice of subject matter and the splendid presentation of the papers and cases by the members of the Society combined to make this one of our best meetings. Seven speakers for one evening sounds like a formidable number, but the variety and the interest of the material presented could not fail to hold the attention of all. In fact, the bell frequently seemed to ring too soon. This actually happened according to our president who confessed that his alarm clock was a bit off gear.

This meeting showed that right here at home there is a large number of interesting and unusual cases well deserving of study and discussion by the entire Society. The committee on clinics will have more work in the future as we are now looking forward to frequent meetings of a similar nature. Certainly, the large audience and the enthusiasm and interest shown in this meeting have clearly shown that further events of this sort will be well received.

Another factor which added to the value of this meeting was the social hour which followed it. We all anticipate and enjoy our few purely get-togethers of the year. In this meeting we were able to combine happily an educational and social evening.

J. B. E.



I ACCUSE — A CHALLENGE

SOME time before the holocaust known as the World War, a Swiss-Frenchman wrote a pamphlet entitled "J'Accuse". This was a scathing denunciation of German imperialism. Subsequent events proved that he had understated the case. Wrong thinking and the actions based thereon were responsible for the series of disturbances beginning long before 1914. If we are to get anywhere in medical and public health practice, intelligent, straight thinking must assume control of these activities.

If vaccination against smallpox is desirable when the disease is present in our communities, how much more sane is its use to keep smallpox from our communities. Boards of Education absolutely have power to require vaccination of any child before admission to school. The courts of Ohio have invariably sustained this law. We feel that no exception should be made to this provision. So-called conscientious objectors should assume their share of civic responsibility as well as participate in civic benefits.

In the past few months we have had two smallpox epidemics of alarming and disgraceful proportions in this county, which show that we are criminally negligent in respect to vaccination. Only through the grace of God and sheer luck the disease was of a mild degree of virulency. The next time we may not be so fortunate. Smallpox is frequently a deadly disease which carries off a large percentage of those infected with it. Shall we wait until some catastrophe forces public opinion or shall we press our conviction of a rightful cause now and prevent the catastrophe from occurring?

We accuse any Board of Education member who does not vote for such vaccination in his community of dereliction of duty and challenge any such to either vote thus or resign from his position as school board member. A united medical profession and all interested in public health should demand this.

C. S.



AN IMPORTANT AND WISE RULING

ON April 19th, the appellate division of the Supreme Court of New York, without a dissenting vote, handed down a momentous decision that parents have no right to endanger a child's life by forbidding an operation. The ruling was made when the parents of a child with a malignancy resisted the doctors' effort to save the child by operation. This decision upholds medical science against ignorance, superstition and prejudice, and takes cognizance of the fact that the doctors were better qualified to decide what was best for the child than did the ignorant and stubborn parents.

At first glance this may seem like an infringement on the rights of parents. We must realize, however, that too much sentiment has grown around the vague term of "sanctity of the family". Parents are not always able to decide what is best for their children, and, in medical matters, the contrary is only too frequently true.

Scientifically regarded, the begetting of children is nature's ingenious process for the perpetuation of the race. We have too long accepted the absurd assumption that a mere biological accident gives parents the absolute right to hold in their hands the welfare and the very life and death of their offsprings. To be born of ignorant and incompetent parents is in itself a misfortune. The helpless children should not be further penalized by our insisting that these parents have the right to obstruct science in its effort to guard their life and health.

This decision affects every practicing physician. How often have we seen examples of parents refusing surgical and medical treatment which would benefit and safeguard the child? Why do we have to wage a constant fight for simple and life saving procedures such as vaccination, administration of diphtheria antitoxin, etc.?

The time is coming, and we hope in the not too distant future, when government will take a definite stand that it has the right to regulate and supervise some medical aspects of family life for the protection of minors. We have laws for the protection of their property and personal rights, why not laws for the protection of their health and life.

L. D.

THE PRE-SCHOOL ROUNDUP— NEW PLAN TO BE USED THIS YEAR

The Public Health Committee announces that the Parent Teacher's Associations and the School Health Department are co-operating with the doctors to conduct the pre-school roundup under a slightly different plan this year. Instead of asking the doctors to come to a few schools to hold examination clinics on certain days, the entire effort of the School Health Department and the various Parent Teacher Associations will be directed towards getting the pre-school children of the entire city into the family physicians' offices early enough that they can be placed in the proper physical condition to enter school next Fall. Briefly the plan is this:

During the Spring and early Summer, the homes of children about to enter school will be visited by the school nurses who will see the children and urge that they be taken to the family doctor for examination and necessary immunizing procedures. From May 8 to May 26 registration days will be held in the various schools, at which time children about to enter school will be registered and seen by the school nurse and P. T. A. workers. This registration will give another opportunity for the school nurse to make an inspection of the child and refer him to the family physician for examination and correction of defects. From then on the responsibility for the success or failure of the pre-school roundup rests with the physician himself. The activities of the school and the Parent Teacher Association will be entirely limited to getting the child and the physician together. If the doctor does his part in giving a thorough examination and in taking a real interest to see that immunizations and the correction of physical defects are carried through to their conclusion, this campaign will be successful. The schools and the Parent Teacher Associations are interested in getting results more than in how the results are gotten. Results do not consist of examinations done but of defects corrected and children sent to school in better shape to bear the load, to resist infection and not be sources of infection for others. From the very first this committee has felt that the work could be conducted much more thoroughly and that the results would be better if the examinations were done in the doctors' offices, and so informed the school organizations. They have shown a splendid willingness to co-operate with us and it is now up to the doctors themselves to give their co-operation to the school organizations. It is up to us to prove to the satisfaction of all concerned that this method will yield better results. The Committee wishes to make the following suggestions as to the way in which the doctors can best co-operate in conducting these examinations:

I. By giving special attention to children at this time. These children will be identified by the slip given them by the school nurse. On the slip will be marked certain defects to which the doctor's attention is particularly directed. This does not mean that the child is to be examined for these things only. Every child should have a complete examination. Neither does it mean that these defects are necessarily present. The nurses preliminary inspection is not intended to be thorough nor final. It is done entirely with the idea of directing the parent's attention to the child's health so that they will visit their family doctor for a real examination. If a defect is marked on the slip and in the doctor's opinion it does not need correction, he should

May, 1933 ✦

not be critical of the nurse's suggestions, as she is only making suggestions not diagnoses, and the doctor's word is final. Doctors should remember that most of these children and their parents will come against their will because they do not feel sick. They will come because they have been urged to do so. Bearing this in mind, it would be well for the doctor to keep the cost just as low as he possibly can and try to give more value than the amount charged for the examination. Many families can not afford to have this work done now. It would be better to put the charge upon the books or do the examination without charge and keep these people in the habit of looking to the family doctor for preventive medicine.

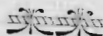
2. Doctors can co-operate with the school Health Department and the Parent Teacher Association by exerting effort to have as high a percentage of children immunized and put in good physical condition for school as possible. They can cooperate by filling out and signing the blanks promptly and seeing that they are returned to the school, so that the Parent Teacher Association will get proper credit from the National Child Council for their good work.

3. Doctors should take advantage of this opportunity to speak to the parents about diphtheria immunization and smallpox vaccination in other children of the family who are under the pre-school age. Parents are prone to leave these matters go, thinking that it can be taken care of when the child is ready to go to school, leaving the children of one or two or three years unprotected.

This is a very fine opportunity for the physicians of Youngstown to do an excellent piece of preventive work. The campaign will be done in the way the doctors most desire. We should be very appreciative of the willingness of the school organizations to conduct the campaign in this way. When the matter is all boiled down, they are urging the parents to bring the child to their doctor saying, "Here is little Jimmie who will go to school next Fall. Look him over doctor and see if he is in good shape, or fix him up." What are you going to do about it? We are asking you to give your best efforts to produce results of which both the school organizations and ourselves can be proud.

J. L. Fisher, Chairman, Public Health Committee.

Note—In connection with this work it should be remembered that Diphtheria antitoxin, Toxoid and Small Pox Vaccine are furnished gratis to indigent patients by the City Health Department. The physician may obtain this material at the Health Department office on the fourth floor of the City Building. If such material is needed at night or on Sundays or Holidays, the elevator man will take the doctor to the proper place. This service will continue while the funds last. The physician must leave his name, the name and address of the patient and specify the material obtained.



MAY MEETING

of the

Mahoning County Medical Society

Speaker:

DR. GEORGE J. HEUER

Professor of Surgery, Cornell University and Surgeon in Chief,
New York Hospital.

Subject:

"SURGERY OF THE THORAX"

Tuesday, May 16th, 8:30 P. M.

At The Youngstown Club



JOINT MEETING

Mahoning County Medical Society

and the

Mahoning County Bar Association

Tues., June 27th, 8:30 P. M., Youngstown Club

Speakers:

HON. F. ROLLIN HAHN

Youngstown, Ohio

"MEDICO-LEGAL CONSIDERATIONS FROM THE
STANDPOINT OF THE LAWYER"

and

DR. EDWIN A. HAMILTON

Columbus, Ohio

"MEDICO-LEGAL CONSIDERATIONS FROM THE
STANDPOINT OF THE DOCTOR"

The Mahoning County Medical Society Is Sponsoring a Course of
Lectures on the

ANATOMY AND PHYSIOLOGY OF THE CENTRAL
NERVOUS SYSTEM AND CLINICAL ASPECTS OF
NEUROLOGY AND PSYCHIATRY

The Course Will Be Given By

DR. L. J. KARNOSH

Assistant Professor of Neurology, Western Reserve University, Cleveland
and will consist of eight lectures. There will be two lectures weekly
Beginning Around the Fifteenth of June.

Registration for the entire course will be about five dollars.

All those desiring to take the course please fill out the card which is
enclosed in this issue of the Bulletin or communicate with

DR. H. E. PATRICK—138 Lincoln Ave.—Telephone 4-2661



CLEVELAND ACADEMY OF MEDICINE

TENTATIVE PROGRAMS FOR MAY

Regular Academy Meeting

Medical Library Auditorium—Friday, May 19, 1933, 8:15 P. M.

The Fracture Problem.....Willis Campbell, M. D., Memphis, Tenn.

Dr. Campbell is Professor of Orthopedic Surgery in the University of Tennessee Medical School and widely known for his contributions to orthopedic surgery.

He will discuss the fracture problem in a general clinical way of interest to everyone. In connection with his talk he will show a motion picture film on ununited fractures.

Dr. Campbell will hold a clinic on fractures in the Prentiss Auditorium of St. Luke's Hospital, Friday, May 19th, at 2:00 P. M., to which all Academy members are invited.

Dinner at the Cleveland Club, 6:30 P. M. Please make dinner reservations with Dr. R. R. Morrall.

Pediatric Section

Herrick Room—Wednesday, May 24, 1933, 8:15 P. M.

1. Orthopedic Problems of Interest to the Pediatrician...C. H. Heyman, M. D.
2. Clinical Remarks on the Surgery of Childhood.....Carl F. Lenhart, M. D.



COMING EVENTS

| | |
|--------------|--|
| September | DR. GEORGE M. CURTIS, Prof. of Surgery, Ohio State University. |
| October | DR. FRANK H. LAHEY, Lahey Clinic, Boston, Mass. |
| November | DR. ALAN BROWN, Assoc. Prof. of Med. in charge of Pediatrics, University of Toronto. |
| December | ANNUAL MEETING—Local Programme |
| January—1934 | DR. MORRIS FISHBEIN, Editor, The Journal of The American Medical Association. |
| February | DR. IRVIN ABELL, Clin. Prof. Surg., University of Louisville. |
| March | DR. HARLOW BROOKS, Prof. Emer. of Clin. Med., New York University. |
| April | POST GRADUATE DAY—MCGILL UNIVERSIAY GROUP Dr. J. C. MEAKINS, Prof. of Med. Director of the Dept. and of the Uni. Med. Clinic. DR. WILDER PENFIELD, Prof. of Neurology & Neurosurgery DR. JOHN R. FRASER, Prof. of Obstetrics & Gynecology & Chairman of the Dept. DR. J. B. COLLIP, Prof. of Biochemistry. |

May and June still tentative and are, therefore, not given.



DOCTOR HENRY MANNING — Concluded

By Dr. Sidney McCurdy

Excerpts from His Letters



DR. HENRY MANNING

Painted shortly before his death.
(Courtesy of Mr. Howard Parker.)

This is the third of a series of articles on Dr. Henry Manning, the second physician to settle in Youngstown, who came here in 1811. In the March issue we printed a biography of Dr. Manning. The April issue carried some excerpts from his correspondence which were mostly concerned with his medical career. The letters are concluded in this issue. The Mahoning County Medical Society is very grateful to Judge Frank Baldwin, Dr. Manning's grandson, for his kind permission to use these letters. Also to Mr. Howard Parker for the two unusual pictures which are reproduced here.

His infant son John has "the rattles".

August 28, 1824.—Says his son John—"Now almost 6 months tho he had a turn something like old" has generally been healthy the "rattles" about 6 weeks ago which alarmed us some and has had a severe cough resembling the whooping cough since, but is some better.

July 6, 1825—"We had a good journey and arrived here in 13 days from the time we left Norwich notwithstanding occasional delays on the road. We took stage from Albany to Utica, Canal boats from thence to Buffalo, delaying one day at Rochester to examine the curiosities of the place both natural and artificial. We arrived at Buffalo in a wrong time to take the steamboat but another vessel being ready to sail—engaged our passage in one of them. The wind however was contrary and after detaining about 2 days, took the stage to Erie—thence to Mercer within 25 miles of home and then produced a wagon and arrived here safely."

June 6, 1827—Tells of difficult collections. Says he never sues.

Jan. 26, 1829.—Tells of arranging to go to Columbus on business and to fill an appointment made by our medical society.

October 15, 1832—"I have been obliged to ride in the rain some and once or twice to get up in the night and took cold which makes me cough badly but this is mending again.



"It is healthy here except chronic diseases of those I usually have a number—Dr. Cooke, my partner, had business in plenty while I was away—Among other things a man was much injured by a tree falling on him and it finally become needful to amputate one of his limbs above the knee. He is recovering now."

Does some "honest farming" on the side.

August 22, 1833.—"It has been on the whole healthy in this part of the country this year, tho' the country is thickly settled and affords always more or less business for a physician which trade I still follow—together with some honest farming but farming is not very lucrative where a person has to buy all his labor as is the case with me. The cholera has prevailed in several places in this state during the season principally in the southwest part with



Federal Street in the 70's looking west from Public Square. The fifth building from the end on the left side was the first home of The First National Bank of which Dr. Manning was the First President.

Courtesy of Mr. Howard Parker.

some cases all along the Ohio River to Pittsburgh where there are some cases still. Some of the inhabitants of Pittsburgh have been in this town for several weeks but are now returning. The disease has never been very bad in Pittsburgh either last year or this. Lower down, particularly in Wheeling it has been very mortal. It is nearly 100 miles from here.

A dissertation on cancer which is as good today as it was 100 years ago.

March 12, 1835—About a relative in the east he writes—"From the description which Mrs. R. gave me I was fearful that it was schirous or such a tumour as when open would be a cancer, though I could not be certain and might not be positive even if I saw it. If this conclusion is true I can unhesitatingly say that I believe the best remedy is to remove it by the knife. The reasons of this opinion are that it is more likely to succeed, and although painful, not as severe as any kind of escarotic which will afford any prospect of success. I have had opportunities of examining quite a number of cases situated on the breast and have assisted several times to remove them and have been intimately acquainted with the circumstances of the removal of others which were successful. One of those at which I assisted was finally unsuccessful. The woman had hesitated about a year after she first showed it to me before she concluded to have the operation performed. It healed up but in about a year afterwards reappeared and finally proved fatal. When removed by the knife they are too apt to be delayed until past hope before the mind can be brought to submit to expected pain. About cancer doctors—, professedly such, little need be said. I do not believe there is any specific

for the disease known that is any medium which will neutralize, correct and destroy the "virus" without injuring the healthy parts as some pretend to think and say. The plasters are generally arsenic corrosive sublimate or some violent escharotic acting chemically laying hold on all soft parts which come in the way indiscriminately. Cancer doctors are common in all countries. We have one within about 10 miles of us. The reason why they are often in credit is that every red wart or suspicious tumour is called a cancer and an applicataion of any escharotic produces a cure and a name.

But I have never known one to be cured by any of those applications which I fully believed was a cancer arising from schirrous or a schirrous itself. When the disease is genuine these cures and curers always fail. It was the case with our cancer doctor's own wife. She showed me a small schirrous on her breast on which he put one of his plasters and tormented her betimes with renewals of it for perhaps 2 years and a long time after it was too late resorted to amputation. If I had a cancer or schirrous would do one of two ways—have it cut out as early as convenient or make the most soothing application to it and wait patiently all the days of my appointed time."

Doctor Manning continued in active practice until within a few years of his death. In later years, owing to advancing years and "business avocations", he withdrew from the practice of medicine to some extent, yet always ready to minister to the sick when called. He was in possession of his keen faculties until the end, save for impairment of sight, two years before his death which occurred on July 11th, 1869.

One local historian says of him: "He was a good surgeon, possessing in an eminent degree all the qualities required to make one cool. Never excited, with hand not only steady but skillful in the use of surgical instruments, and he was a good anatomist. As a physician he ranked with the first on The Reserve. Among his patients he was regarded with affection as a true friend."

Another historian says: "No man of his day was more closely connected with the business, social and moral (and we might add medical) advancement of Youngstown."



EXPERT TESTIMONY

Two "expert" witnesses, both under oath
To tell the truth and nothing but the truth
Belie each other's words. How can they both
Be truthful and at loggerheads, forsooth?

A human life precariously poised
Upon the scales of Justice. Neither pan
Will rise nbr fall. Opinions are voiced
By these two witnesses: One dooms the man

To die upon the gallows in disgrace
For murder perpetrated in cold blood,
The other contradicts him to his face
And holds the man both innocent and good.

Yet both purport to have no other aim
Except that Justice be by them conserved,
While in their testimony they both shame
Their callings so that Mammon may be served.

How can opinion made to fit a fee
And pseudo-science picked to help the side
Which pays the silver pieces candid be?
Alas, here Justice is but crucified.

A. T. v. Hohenheim in "The Tunibell".



MEDICAL CLEANINGS

Dr. A. E. Brant presided at the Union Medical Association meeting in Wooster, Ohio, on April 12th, 1933. The following members from Mahoning County were present:—Dr. C. H. Hauser, Dr. B. B. McElhany, Dr. Dean Nesbit, Dr. Gabriel Kramer, and Dr. Wm. M. Skipp.

Dr. Wm. M. Skipp and Dr. T. L. Sweeney attended the monthly meeting of the Stark County Society, on April 11th, 1933.
To The Post Graduate Day Committee:

April 20th, 1933 is past, but you did a masterful job.
To The Program Committee:

April 20th, 1933, showed your efforts were not in vain, it was a wonderful program.

To The Entertainment Committee:

You handled your job with a fine spirit. Our guests knew they were in Youngstown, and that you were on the job.

To The Bulletin Committee:

You certainly spread the gospel wherever you went. Keep it up. The last issue was the best ever. Through your efforts April 20th, 1933, was a success. Congratulation for the excellent advertisers' display.

To The Public Health Committee:

Your job of putting on the Cancer Prevention Week was a large undertaking, but you did not shirk your task. Youngstown knows you were on the job.

To The Members of the Mahoning County Medical Society:

Due to your efforts and loyal cooperation, April 20th, 1933, was a very successful day.

To Our Guests:

Many thanks for helping to make April 20th, 1933, a very successful day. We welcome you to any and all of our meetings.

Men of the Youngstown Hospital will remember Miss Gallup as former anaesthetist at the South Side Unit. She is totally disabled at her home in Kansas. Let's write her a letter of cheer. Miss Sadie Gallup, Clay Center, Kansas.

The following members of our Society were licensed to practice in 1895, and are still active, both in practice and in the Society.

Dr. C. R. Clark, 415 Bryson Street,
Dr. M. E. Hayes, Home Savings & Loan Bldg.,
Dr. R. M. Morrison, 101 Lincoln Avenue,
Dr. H. M. Osborne, Home Savings & Loan Bldg.,
Dr. V. D. Viets, 314 W. Federal St.,
Dr. J. S. Zimmerman, Oakhill Avenue.

To Doctor James H. Bennett, 1887, we of the Mahoning County Medical Society, send greetings, best wishes and good cheer.

Dr. A. E. Brant has been confined to his home with severe "LaGrippe".

Dr. L. L. Hall is able to get around, but is not able to work. Please, take a few minutes and go in and see him.

Dr. W. H. Taylor is still confined to the North Side Hospital. He will welcome anyone who comes to see him.

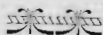
Dr. A. M. Rosenblum, on April 11th, 1933, addressed the St. Elizabeth's Hospital Staff, on "A Meat Free Diet in Cholecystitis."

Dr. J. G. Brody, on April 11th, 1933, addressed the St. Elizabeth's Hospital Staff on "Hyperthyroidism".

Dr. D. H. Smeltzer on April 11th, 1933, addressed the Youngstown Hospital Staff on "Medico-Legal Problems".

Dr. Colin R. Reed, on April 26th, 1933, addressed the P. T. A. of McKinley School.

Dr. Joseph Rosenfeld will be at The New York Post Graduate School and Hospital May 8 to 28 to take a course in "Allergy" under Dr. Coca.



REPORT ON CANCER CONTROL WEEK

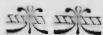
The Cancer Control campaign of the Mahoning County Medical Society came to a close on April 20. During the campaign which extended over most of April and was most intensive during the week of April 13 to 20, forty-seven addresses were delivered by 25 doctors, members of the Speaker's Bureau, and addresses were given before nearly all of the Federated Women's Clubs, most of the Dinner Clubs and several other organizations such as Parent Teacher Associations, Men's Bible Classes and Garden Clubs. Radio Broadcasting was done daily over station WKBN, from April 13 to 20.

Dr. Frank L. Rector of the American Society for the Control of Cancer was in town the last three days of the campaign, bringing with him the Canti-film which he showed for the benefit of the nurses at the three hospitals. Dr. Rector gave a very splendid talk on Cancer following the showing of the film at the various hospitals where nearly 200 nurses were addressed. On Wednesday, April 19, Dr. Rector gave a very interesting talk on Cancer before the Youngstown Rotary Club. His efforts in helping us line up our campaign and putting it across are greatly appreciated.

The Youngstown Telegram and The Vindicator gave the most generous co-operation in printing articles upon Cancer and in printing the news about our meetings and the speakers. The campaign was closed by a community meeting, sponsored by the Youngstown Federation of Women's Clubs, at which an audience of 400, mostly women, was addressed by Dr. Burton E. Lee.

The Public Health Committee wishes to thank those who assisted in this campaign, especially the members of the Speaker's Bureau, the Newspapers and Station WKBN.

JAMES L. FISHER, Chairman.



RESULTS OF CANCER WEEK

The effects of the Cancer Control week will probably be more far reaching than we expect and the benefits will accrue over a long period of time. However, in order to get some idea as to the immediate results of our campaign, it would be interesting to know how many patients have sought the advice of a physician directly as a result of this campaign. A number of cases have already been reported, some with serious neoplastic diseases, and are now under treatment. Any physician who sees a patient of this type, and who can trace the consultation to our cancer drive, is asked to report to the secretary, Dr. William Skipp. This will enable us to estimate whether the campaign was justified and whether our efforts in the interest of public education on medical subjects are worth continuing.

J. P. H.

SPEAKER'S BUREAU

The Speaker's Bureau which is located in your Secretary's office, takes this opportunity of thanking the members of the Society for the wonderful cooperation it received from the membership as a whole in response to its call for speakers for our Cancer Prevention Week. It certainly is a pleasure to know that all the members are behind us. We want you to remember that this bureau is still functioning. Any member of the Society addressing an organization, please get in touch with the Secretary (Speaker's Bureau).

The following members of our Society spoke during our Cancer Prevention Week:

Junior Fortnightly Club—Dr. L. G. Coe
 New Century Club—Dr. Piercy
 North Hill Child Study Club—Dr. Fuzy
 Genesa Club—Dr. Dulick
 Kiwanis Club, Hubbard, Ohio—Dr. Shannon
 Optimists Club—Dr. Harvey and Dr. E. C. Baker
 Kiwanis Club—Dr. Piercy
 South Side Child Conservation League—Dr. Skipp
 Women's Fortnightly Club—Dr. Piercy
 Garden Club of Struthers—Dr. Rinehart
 Struthers High School, Parent Teacher's Association—Dr. Scofield
 Junior Welsh Club—Dr. Bunn
 Blind Progressive Club—Dr. Harvey
 Lyceum Club—Dr. Harvey
 Canteen Club—Dr. McCurdy
 Council of Jewish Women—Dr. Sedwitz
 Women's Welsh Club—Dr. E. H. Jones
 Prytaneum Club—Dr. J. B. Nelson
 Junior Sorosis Club—Dr. J. B. Nelson
 Mens Club of Indianola M. E. Church—Dr. Bachman
 Arts & Civics Club—Dr. Poling
 Cinema Club—Dr. Morris Deitchman
 Lions Club—Dr. A. W. Thomas
 Colonial Study Club—Dr. Beard
 Illalee Club—Dr. Scofield
 Wymossis Club—Dr. Skipp
 Tourist Club—Dr. Piercy
 Research Club—Dr. Beard
 DeCapo Club—Dr. Smeltzer
 Junior Newman Club—Dr. McCurdy
 Proto Club—Dr. Baker
 Progressive Art of Struthers—Dr. Fenton
 Newman Club—Dr. McCurdy
 Mahoning Garden Club—Dr. L. G. Coe
 Adrem Club—Dr. Scofield
 Seton Circle—Dr. Fuzy
 Utilian Club—Dr. Kling
 Junior Clio Club—Dr. G. G. Nelson

Broadcasting was done from April 13 to 20 over WKBN by the following doctors:

Dr. Sidney McCurdy
 Dr. James D. Brown
 Dr. James B. Nelson
 Dr. Colin Reed
 Dr. F. W. McNamara
 Dr. A. W. Thomas
 Dr. James Fisher

BIOPSY IN MAMMARY CANCER [An Abstract]

By JAMES EWING, M. D.

The extent and severity of the radical operation for mammary cancer calls for a positive diagnosis in every case. Since women are now coming earlier for diagnosis of mammary disease, and often before the characteristic clinical symptoms of established cancer have developed, the diagnosis of these conditions has become more difficult and biopsies are more frequently required.

Removal of an apparently benign nodule in a doctor's office and waiting two or three days for a report from a pathologist is inadvisable. Therefore the conservative surgeon will not remove a tumor nodule from the breast except in a surgical operating room where he is prepared to have an immediate diagnosis made and the proper operation performed at the same time.

In large tumors it may be best to cut directly into the tumor and if gross appearance or frozen section by a trained observer is positive, the operation indicated is proceeded with.

In the case of small tumors I think it is safer to remove the whole tumor, together with a wide area of normal breast tissue, using extreme care not to squeeze or roughly handle the cancerous mass. This procedure avoids cutting into cancerous tissue, and if it is done with extreme care not to squeeze the tumor, cancer cells should not be dislodged.

Great importance attaches to the gross diagnosis, which should be relied upon wherever possible. The extent of the disease also can be told only by gross examination. The cicatricial character, resistance, opacity or translucency, and the chalky streaks of carcinoma are generally specific. Frozen section is therefore often unnecessary, but should be made in all cases which are in any respect doubtful to the particular surgeon or pathologist concerned. This diagnosis should be made at the operation and the appropriate procedure carried out immediately.

I believe it is unfair to the patient to perform a radical mastectomy unless the diagnosis of cancer is positive.

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EARL M. BLAIR
Inc.

PHONE 4-4228



Report of Communicable Diseases, April, 1933

| | Youngstown County Struthers Campbell | | | |
|----------------------|--------------------------------------|----|----|---|
| Chicken Pox | 96 | 47 | 48 | 2 |
| German Measles | | 4 | | |
| Measles | 2 | 8 | | |
| Scarlet Fever | 24 | 99 | 1 | 3 |
| Small Pox | 6 | 11 | | |
| Tuberculosis | 3 | 10 | 2 | |
| Whooping Cough | 18 | 21 | | |
| Syphilis | 18 | | | |
| La Grippe | 3 | | | |
| Diphtheria | 6 | | | |
| Meningitis | 3 | | | |
| Poliomyelitis | 2 | | | |
| Trachoma | 3 | | | |
| Pneumonia | 4 | | | |
| Erysipelas | 1 | | | |

FROM THE CITY HEALTH COMMISSIONER

While the total number of cases of communicable diseases reported to the Health Department, and in the Municipal Hospital, shows a decrease from 310 to 289 cases, a warning should be given as regards the number of cases of Scarlet Fever.

This is the season of the year when swimming will soon be popular. The State Department of Health has a new set of rules and regulations which they have proposed for adoption. This shows the trend toward higher standards for swimming pools. The public should be warned against the dangers of selecting bathing pools, which are not under supervision and properly cared for, as many infections undoubtedly arise therefrom.

The Health Commissioner wishes to express his appreciation of the co-operation received through the doctors and druggists in the writing and filling of charity prescriptions for indigent cases. The adherence to U. S. P. and N. F. preparations has resulted in a very material saving to the City. A still further saving may be effected in many instances; as for example the specifying of tablets instead of capsules in many preparations.

C. H. BEIGHT, M. D.

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Formerly Chief Physician, State Hospital for Insane, Norristown, Pennsylvania

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looking for!*

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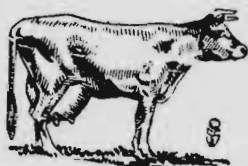
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A.—Yes, 97.1%
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If you are interested in saving yourself exacting detail in infant feeding, and want to be assured of excellent results in most cases, you can do no better than prescribe S.M.A., the formula prepared with laboratory exactness for infants deprived of breast milk.

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